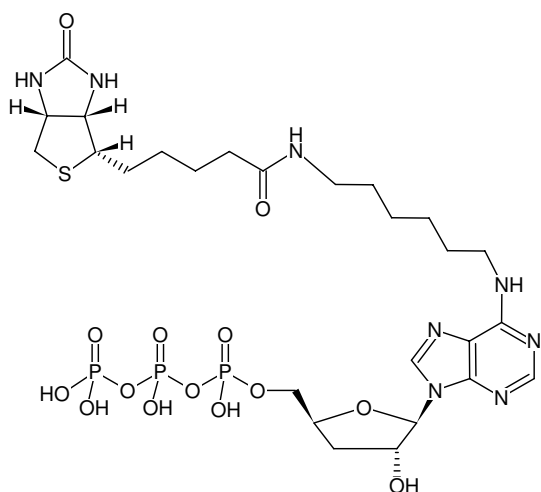




N⁶-(6-Aminoheptyl)-3'-dATP-Biotin

N⁶-(6-Aminoheptyl)-3'-deoxyadenosine-5'-triphosphate-Biotin, Sodium salt

Cat. No.	Amount
NU-857-BIO	20 µl (5 mM)



Structural formula of N⁶-(6-Aminoheptyl)-3'-dATP-Biotin

For general laboratory use.

Shipping: shipped on gel packs

Storage Conditions: store at -20 °C

Short term exposure (up to 1 week cumulative) to ambient temperature possible.

Shelf Life: 12 months after date of delivery

Molecular Formula: C₂₆H₄₃N₈O₁₄P₃S (free acid)

Molecular Weight: 816.65 g/mol (free acid)

Exact Mass: 816.18 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: colorless to slightly yellow

Concentration: 5.0 mM - 5.5 mM

pH: 7.5 ±0.5

Spectroscopic Properties: λ_{max} 266 nm, ε 16.2 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)